



14202 U.S. PTO

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22387 U.S. PTO  
10/826067



April 15, 2004

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBJECT: FRACTIONAL-N SYNTHESIZER AND METHOD OF  
PROGRAMMING THE OUTPUT PHASE AD-352J

Dear Sir:

Enclosed is a patent application including formal papers as follows:

Applicant: Walsh *et al.*

Title: FRACTIONAL-N SYNTHESIZER AND METHOD OF  
PROGRAMMING THE OUTPUT PHASE

No. Pages Specification: 16; Claims: 9; Abstract: 1; Drawings: 5; Combined Declaration  
and Power of Attorney: 1.

## Filing Fee Calculation

Basic Fee:..... \$770.00

Additional Fees:

Total number of claims in excess  
of 20: 0 x \$18.00 .....-0-

Number of independent claims in  
excess of 3: 4 x \$86.00..... 344.00

TOTAL FILING FEE: ..... \$1,114.00

Applicant hereby claims priority under 35 U.S.C. 119, 120, 363, 365, and 37 C.F.R.  
§1.55, based on U.S. Provisional Application No. 60/483,412, filed on June 27, 2003 entitled  
"FRACTIONAL-N SYNTHESIZER WITH PROGRAMMABLE OUTPUT PHASE".

Pursuant to 37 CFR 1.56, applicant encloses an Information Disclosure Statement with  
respect to the subject application.

**EXPRESS MAIL CERTIFICATE NO. EV364175935US**

Commissioner for Patents

April 15, 2004

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A check in the amount of \$1,114.00 for the filing fee for a large entity is enclosed. If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

If for any reason this APPLICATION is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned collect in Waltham, Massachusetts, at (781) 890-5678.

In addition, pursuant to Rule 1.136(a)(3), the office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Very truly yours,



Roy J. Coleman  
Reg. No. 48,863

RJC/mgt  
Enclosures

CERTIFICATE OF EXPRESS MAIL

I hereby certify that the attached correspondence is being deposited with the United States Postal Service, Express Mail Certificate No. EV364175935US, on this 15th day of April, 2004 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Marianne G. Tarczal